



SEQUENCE LISTING

<110> RIVIERE, MARCOS ISAMAT

<120> METHOD FOR IDENTIFYING BIOLOGICAL SPECIES

<130> 6647/012

<140> 10/577,393

<141> 2006-04-27

<150> PCT/ES03/00547

<151> 2003-10-27

<160> 18

<170> PatentIn version 3.5

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<212> DNA

<213> Homo sapiens

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29

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| gcggcgaagc | cggtgagtga | gcggcgcggg | gccaatcagc | gtgcgccgtt | ccgaaagttg | 180 |
| ccttttatgg | ctcgagcggc | cgcggcggcg | ccctataaaa | cccagcggcg | cgacgcgcca | 240 |
| ccaccgcca | gaccgcgtcc | gcccgcgagc | acagagcctc | gcctttgccg | atccgcgcgc | 300 |
| cgtccacacc | cgccgccagg | taagcccggc | cagccgaccg | gggcatgcgg | ccgcggccct | 360 |
| tcgcccgtgc | agagccgccg | tctgggccgc | agcggggggc | gcatggggcg | gaaccggacc | 420 |
| gccgtggggg | gcgcgggaga | agcccctggg | cctccggaga | tgggggacac | cccacgccag | 480 |
| ttcgcaggcg | cgaggccgcg | ctcgggcggg | cgcgctccgg | gggtgccgct | ctcggggcg | 540 |
| gggcaaccgg | cggggtcttt | gtctgagccg | ggtctttgcc | aatggggatc | gcacgggtgg | 600 |
| cgcggcgtag | ccccgcgcag | gcccgggtgg | ggctggggcg | ccatgcgcgt | gcgcgctggt | 660 |
| cctttggggc | ctaactgcgt | gcgcgctggg | aattggcgct | aattgcgcgt | gcgcgctggg | 720 |
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| ccgcgcgcgc | cggggacgcc | tccgaccagt | gtttgccttt | tatggttaata | acgcggccgg | 960 |
| cccggcttcc | tttgtcccca | atctgggcgc | gcgcgggcgc | cccctggcgg | cctaaggact | 1020 |
| cggcgcgcgc | gaagtggcca | gggcgggggc | gacttcggct | cacagcgcg | ccggctattc | 1080 |
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| tgcaaggccg | gcttcgcggg | cgacgatgcc | ccccgggcgc | tcttcccctc | catcgtgggg | 1200 |
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| accccagcac acttagccgt gttctttgca ctttctgcat gtcccccgtc tggcctggct | 1980 |
| gtccccagtg gcttccccag tgtgacatgg tgcattctctg ccttacagat catgtttgag | 2040 |
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| ccccacttct ctctaaggag aatggcccag tcctctccca agtcacaca ggggaggtga | 3360 |
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| tttttatttt gttttatttt gaatgatgag ccttcgtgcc ccccttccc cttttttgtc | 3480 |
| ccccaacttg agatgtatga aggcttttgg tctccctggg agtgggtgga ggcagccagg | 3540 |

gcttacctgt acactgactt gagaccagtt gaataaaaagt gcacacctta aaaatgaggc 3600
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 gcccgtgctc agggcttctt gcctttcctt cccagggcgt gatgggtggc atgggtcag 179

<210> 11
 <211> 135
 <212> DNA
 <213> Mus musculus

<400> 11
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<210> 12
 <211> 99
 <212> DNA
 <213> Caenorhabditis elegans

<400> 12
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 cgtactatatt caggaggagt catggtcggt atgggacag 99

<210> 13
 <211> 141
 <212> DNA
 <213> Ursus sp.

<400> 13
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 cagtctctctg ccctcctcca g 141

<210> 14
 <211> 163
 <212> DNA
 <213> *Ovis aries*

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 cttggccaaa gctgaaggcg cctcctcgct cctctctccg cag 163

<210> 15
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 <212> DNA
 <213> *Canis familiaris*

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 cgag 125

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<210> 17
 <211> 198
 <212> DNA
 <213> *Oryctolagus cuniculus*

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 cctctcctct cccccag 198

<210> 18
 <211> 83
 <212> DNA
 <213> *Rattus norvegicus*

<400> 18

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gagaacgttg ttctcctccg cag 83